

ABSTRACT OF THE DISCLOSURE

A position of a cursor in an image displayed on the display unit is detected, and at the backward of the image seeing from a predetermined viewpoint provided at the front of the image, there is virtually disposed a 3D map being parallel to the image and having its vertices placed on extended lines of straight lines connecting four corners of the image from the viewpoint. Then, an extended straight line connecting the viewpoint and the cursor to each other detects a point intersecting the 3D map. The detected point is determined as a point on the 3D map specified by the cursor.